Certificate No: LR26354140TA
Issue Date: 29/07/2026
Expiry Date: 28/07/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Mitsui E&S Systems Research Inc.**
Address	16-3 Tamahara 3-Chome, Tamano, Okayama, 706-0014, Japan
Place of Production	Mitsui E&S Systems Research Inc. 16-3 Tamahara 3-Chome, Tamano, Okayama, 706-0014, Japan
Type	Programmable logic controller & I/O Modules
Description	Programmable Logic Controller, Mitsui Multi Module Mitsui Multi Module Comprising of the following modules: - Power Module, MMM-PWR - CPU Module, MMM-CPU - LAN Module, MMM-LAN - Digital Input Module, MMM-DI - Digital Output Module, MMM-DO - Serial Communication Module, MMM-SIO - D/A Converter Module, MMM-DAC - A/D Converter Module, MMM-ADC - RTD(Resistance Temperature Detector) Module, MMM-RTD
Trade Name	Mitsui Multi Module

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Masaharu Nakayama

Electrical & Control - Senior Specialist to
Lloyd's Register Group Limited
A member of the Lloyd's Register group

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Application	Marine and offshore applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 in the “Bridge and Deck Zone” as defined in LR Type Approval System Test Specification No. 1-2024 where the Test Specification is satisfactory for the intended operation.
Ratings	Power supply : DC24V
Additional Tests	IACS Unified Requirement E10 Rev.10

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Group Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR26354140TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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